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L26: Entry 1 of 1

File: DWPI

Jul 11, 1996

DERWENT-ACC-NO: 1996-342525

DERWENT-WEEK: 199909

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TITLE: Adhesive polyester film for printed magnetic media - comprising polyester film coated with compsn. comprising carboxylic acid-contg. acrylic copolymer and poly:cationic polymer

INVENTOR: FUKUDA, M ; OKADA, S

PATENT-ASSIGNEE:

ASSIGNEE

TEIJIN LTD

CODE

TEIJ

PRIORITY-DATA: 1995JP-0000218 (January 5, 1995)

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <u>AU 9640808 A</u>	July 11, 1996		028	C09J007/02
<input type="checkbox"/> <u>TW 343231 A</u>	October 21, 1998		000	C09J007/02
<input type="checkbox"/> <u>JP 08188662 A</u>	July 23, 1996		006	C08J007/04

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
AU 9640808A	January 4, 1996	1996AU-0040808	
TW 343231A	January 4, 1996	1996TW-0100037	
JP 08188662A	January 5, 1995	1995JP-0000218	

INT-CL (IPC): B32 B 7/10; B32 B 27/00; B32 B 27/08; B32 B 27/20; B32 B 27/30;  
B32 B 27/36; B41 M 5/40; C08 J 7/04; C09 J 7/02; C09 J 133/04; C09 J 133/12;  
G11 B 5/62; G11 B 5/704; G11 B 5/80

ABSTRACTED-PUB-NO: AU 9640808A

BASIC-ABSTRACT:

An adhesive polyester film comprises: (A) an aromatic polyester film; and (B) an adhesive coating film on at least one side of film (as) made from a compsn. comprising: (a) a carboxylic acid gp.-contg. acrylic copolymer; and (b) at least one polycationic polymer having either multiple ammonium cations or pyrrolidinium rings in the main chain.

Also claimed are: (1) a polyester film as above having an information function in which adhesive film (B) is present on one side of film (A) and a magnetic recording layer and/or a printing ink layer is present on (part of) the surface of the adhesive coating film; (2) a polyester film as above having an information function in which adhesive film (B) is present on both sides of film (A) and a magnetic recording layer and/or a printing ink layer is present on (part of) the surface of either one of the adhesive coating films; and (3) a polyester film as above having an information function in which adhesive film (B) is present on both sides of film (A), a magnetic recording layer is mainly present on the surface of one of the adhesive coating films and a printing ink layer is mainly present on the surface of the other adhesive coating films.

USE - Partic. white polyester film is used in magnetic cards, e.g. telephone cards and prepaid cards. The film may also be used for magnetic disks.

ADVANTAGE - The film has excellent adhesive properties w.r.t (UV-cured) printing ink, and magnetic coating materials, and excellent antistatic properties. The film is easily formed from a coating compsn. having excellent stability despite the presence of both cationic and anionic gps.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: ADHESIVE POLYESTER FILM PRINT MAGNETIC MEDIUM COMPRISE POLYESTER FILM COATING COMPOSITION COMPRISE CARBOXYLIC ACID CONTAIN POLYACRYLIC COPOLYMER POLY CATION POLYMER

DERWENT-CLASS: A14 A23 A26 A85 G03 L03 T03 T05 W01

CPI-CODES: A04-F01A1; A05-E01D1; A05-J11; A07-A04F; A12-A01A; A12-A05; A12-E08A; G03-B02D1; G03-B02E; G03-B04; L03-B05L1;

EPI-CODES: T03-A01B5C; T03-A01B5X; T03-A01C1; T03-A01C5; T03-H02A; T05-H02C5A; W01-C07A5;

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1966U

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1] 018 ; P0839\*R F41 D01 D63 ; H0293 ; S9999 S1285\*R ; P0884 P1978 P0839 H0293 F41 D01 D11 D10 D19 D18 D31 D50 D63 D90 E21 E00 Polymer Index [1.2] 018 ; ND01 ; K9676\*R ; K9483\*R ; K9574 K9483 ; Q9999 Q8877\*R Q8855 ; Q9999 Q8888 Q8877 Q8855 Polymer Index [1.3] 018 ; R01966 D00 F20 Ti 4B Tr O\* 6A ; A999 A102 A077 Polymer Index [2.1] 018 ; R00446 G0282 G0271 G0260 G0022 D01 D12 D10 D26 D51 D53 D58 D60 D83 F36 F35 ; R00460 G0306 G0271 G0260 G0022 D01 D12 D10 D26 D51 D53 D58 D60 D84 F36 F35 ; R00901 G0760 G0022 D01 D12 D10 D51 D53 D59 D60 D84 F37 F35 E00 E01 ; R00902 G0760 G0022 D01 D12 D10 D51 D53 D59 D60 D84 F37 F35 E00 E02 ; H0000 ; H0022 H0011 ; H0033 H0011 ; P0088 ; P0099 Polymer Index [2.2] 018 ; F16 D11 D10 D18\*R D13\*R D22\*R ; K9643 K9621 ; P0000 ; P1138 D01 F16 Polymer Index [2.3] 018 ; G0817\*R D01 D51 D54 D11 D10 D13\*R D18\*R D22\*R F61 F16 ; R08306 G0817 D01 D11 D10 D12 D27 D51 D54 D57 D58 D61 D88 F16 Cl 7A ; H0000 ; K9643 K9621 Polymer Index [2.4] 018 ; R00479 G0384 G0339 G0260 G0022 D01 D11 D10 D12 D26 D51 D53 D58 D63 D85 F41 F89 ; R00446 G0282 G0271 G0260 G0022 D01 D12 D10 D26 D51 D53 D58 D60 D83 F36 F35 ; R01463 G0408 G0384 G0339 G0260 G0022 D01 D11 D10 D12 D26 D51 D53 D58 D63 D86 F27 F26 F41 F89 ; R07701 G0453 G0260 G0022 D01 D11 D10 D12 D26 D51 D53 D58 D84 F27 F26 F70 F93 ; H0033 H0011 ; P0088 Polymer Index [2.5] 018 ; ND01 ; K9676\*R ; K9483\*R ; K9574 K9483 ; Q9999 Q8877\*R Q8855 ; Q9999 Q8888 Q8877 Q8855 Polymer Index [2.6] 018 ; Q9999 Q6644\*R ; B9999 B5481 B5403 B5276 Polymer Index [2.7] 018 ; A999 A306 Polymer Index [2.8] 018 ; R16392 G2835 D01 D11 D10 D19 D18 D31 D50 D76 F27 F26 F34 ; A999 A566\*R Polymer Index [3.1] 018 ; A999 A306 ; M9999 M2073 ; L9999 L2391 ; L9999 L2073 ; K9869 K9847 K9790 ; A999 A782 ; P0000 Polymer Index [3.2] 018 ;

ND01 ; K9676\*R ; K9483\*R ; K9574 K9483 ; Q9999 Q8877\*R Q8855 ; Q9999 Q8888 Q8877  
Q8855 Polymer Index [3.3] 018 ; Q9999 Q8797 Q8775 Polymer Index [3.4] 018 ; B9999  
B4386 B4240 ; B9999 B4988\*R B4977 B4740

## SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1996-108862

Non-CPI Secondary Accession Numbers: N1996-288306

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